

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-43. (Canceled)

44. (Currently Amended) A thin film transistor including a plurality of component parts comprising:

a channel region;

a gate electrode opposed to the channel region;

a gate insulating film provided between the channel region and the gate electrode;

a source-drain region connected to said channel region;

a source-drain wiring layer electrically connected to said source-drain region;

a gate wiring layer electrically connected to said gate electrode,

wherein at least one of the ~~source or drain~~ source-drain region and the gate electrode comprises an extension over which a plurality of contact holes are formed.

45-46. (Canceled)

47. (Previously Presented) A thin film transistor including a plurality of component parts comprising:

a channel region;

a gate electrode opposed to the channel region;

a gate insulating film provided between the channel region and the gate electrode;

a source-drain region connected to said channel region;

a source-drain wiring layer electrically connected to said source-drain region;

and

a gate wiring layer electrically connected to said gate electrode,
at least one of the component parts being formed from a conductive film or a
semiconductor film and being provided with a radiating extension extending outwardly from
the at least one component part, said radiating extension extending outwardly from both sides
of said gate electrode and is provided on at least one end of said gate electrode; and

wherein said gate wiring layer is electrically connected to the radiating
extension of said gate electrode by a plurality of contact holes.

48. (Previously Presented) A thin film transistor including a plurality of component
parts comprising:

a channel region;
a gate electrode opposed to the channel region;
a gate insulating film provided between the channel region and the gate
electrode;
a source-drain region connected to said channel region;
a source-drain wiring layer electrically connected to said source-drain region;
and

a gate wiring layer electrically connected to said gate electrode,
at least one of the component parts being formed from a conductive film or a
semiconductor film and being provided with a radiating extension extending outwardly from
the at least one component part, said radiating extension extending from both sides of said
channel region; and

said radiating extension extending from both sides of said source-drain region
and said source-drain wiring layer is electrically connected to the radiating extension of said
source-drain region by a plurality of contact holes.

49. (Previously Presented) A thin film transistor including a plurality of component parts comprising:

- a channel region;
- a gate electrode opposed to the channel region;
- a gate insulating film provided between the channel region and the gate electrode;
- a source-drain region connected to said channel region;
- a source-drain wiring layer electrically connected to said source-drain region;

and

- a gate wiring layer electrically connected to said gate electrode,
- at least one of the component parts being formed from a conductive film or a semiconductor film and being provided with a radiating extension extending outwardly from the at least one component part, said radiating extension extending from both sides of said source-drain region and wherein said source-drain wiring layer electrically connected to the radiating extension of said source-drain region by a plurality of contact holes.

50. (Previously Presented) A CMOS inverter circuit, comprising:

two thin film transistors, each thin film transistor including a plurality of component parts that include:

- a channel region;
- a gate electrode opposed to the channel region;
- a gate insulating film provided between the channel region and the gate electrode;
- a source-drain region connected to said channel region;
- a source-drain wiring layer electrically connected to said source-drain region;

and

a gate wiring layer electrically connected to said gate electrode,
at least one of the component parts being formed from a conductive film or a
semiconductor film and being provided with a radiating extension extending outwardly from
the at least one component part, said radiating extension extending from both sides of said
source-drain region, said thin film transistors having an inverse conductivity type from each
other, adjacent source-drain regions of said thin film transistors being connected.

51. (Previously Presented) A CMOS inverter circuit, comprising:
two thin film transistors, each thin film transistor including a plurality of
component parts that include:
a channel region;
a gate electrode opposed to the channel region;
a gate insulating film provided between the channel region and the gate
electrode;
a source-drain region connected to said channel region;
a source-drain wiring layer electrically connected to said source-drain region;
and
a gate wiring layer electrically connected to said gate electrode,
at least one of the component parts being formed from a conductive film or a
semiconductor film and being provided with a radiating extension extending outwardly from
the at least one component part, wherein said radiating extension extends from both sides of
said source-drain region, said thin film transistors having an inverse conductivity type from
each other, adjacent source-drain regions of said thin film transistors being connected,
wherein said radiating extension is provided with a conductivity by using an
impurity identical to an impurity of said source-drain region to which said radiating extension
is connected.

52. (Previously Presented) A CMOS inverter circuit, comprising:

two thin film transistors, each thin film transistor including a plurality of component parts that include:

- a channel region;
- a gate electrode opposed to the channel region;
- a gate insulating film provided between the channel region and the gate electrode;
- a source-drain region connected to said channel region;
- a source-drain wiring layer electrically connected to said source-drain region;

and

- a gate wiring layer electrically connected to said gate electrode, at least one of the component parts being formed from a conductive film or a semiconductor film and being provided with a radiating extension extending outwardly from the at least one component part, said radiating extension extends from both sides of said source-drain region, said thin film transistors having an inverse conductivity type from each other, adjacent source-drain regions of said thin film transistors being connected;

wherein said radiating extension is formed in a region opposed to said source-drain wiring layer, said source-drain wiring layer connecting the adjacent source-drain regions of said thin film transistors.

53. (Previously Presented) A liquid crystal display device comprising:

an active matrix substrate;

a driving circuit formed on the active matrix substrate and including a CMOS inverter circuit, the liquid crystal display device includes:

- a channel region;
- a gate electrode opposed to the channel region;

a gate insulating film provided between the channel region and the gate electrode;

a source-drain region connected to said channel region;

a source-drain wiring layer electrically connected to said source-drain region;

and

a gate wiring layer electrically connected to said gate electrode,

at least one of the component parts being formed from a conductive film or a semiconductor film and being provided with a radiating extension extending outwardly from the at least one component part, wherein said radiating extension extends from both sides of said source-drain region, said thin film transistors having an inverse conductivity type from each other, adjacent source-drain regions of said thin film transistors being connected;

forming a liquid crystal display device comprising an active matrix substrate on which a driving circuit including a CMOS inverter.

54. (Previously Presented) An electronic apparatus comprising a CMOS inverter circuit, the CMOS inverter circuit having two thin film transistors, each thin film transistor includes:

a channel region;

a gate electrode opposed to the channel region;

a gate insulating film provided between the channel region and the gate electrode;

a source-drain region connected to said channel region;

a source-drain wiring layer electrically connected to said source-drain region;

and

a gate wiring layer electrically connected to said gate electrode,

at least one of the component parts being formed from a conductive film or a semiconductor film and being provided with a radiating extension extending outwardly from the at least one component part, wherein said radiating extension extends from both sides of said source-drain region, said thin film transistors having an inverse conductivity type from each other, adjacent source-drain regions of said thin film transistors being connected;

an electronic apparatus comprising a CMOS inverter circuit.

55. (Previously Presented) A liquid crystal display device comprising:

an active matrix substrate;

a driving circuit formed on the active matrix substrate and including a CMOS inverter circuit, the liquid crystal display device includes:

a channel region;

a gate electrode opposed to the channel region;

a gate insulating film provided between the channel region and the gate electrode;

a source-drain region connected to said channel region;

a source-drain wiring layer electrically connected to said source-drain region;

and

a gate wiring layer electrically connected to said gate electrode,

at least one of the component parts being formed from a conductive film or a semiconductor film and being provided with a radiating extension extending outwardly from the at least one component part, wherein said radiating extension extends from both sides of said source-drain region, said thin film transistors having an inverse conductivity type from each other, adjacent source-drain regions of said thin film transistors being connected;

forming a liquid crystal display device comprising an active matrix substrate on which a driving circuit including a CMOS inverter;

said plurality of component parts each extending in a longitudinal direction, the radiating extension extending in a direction substantially perpendicular to the longitudinal direction.

56. (Previously Presented) An electronic apparatus comprising a CMOS inverter circuit, the CMOS inverter circuit having two thin film transistors, each thin film transistor includes:

a channel region;
a gate electrode opposed to the channel region;
a gate insulating film provided between the channel region and the gate electrode;
a source-drain region connected to said channel region;
a source-drain wiring layer electrically connected to said source-drain region;
and
a gate wiring layer electrically connected to said gate electrode,
at least one of the component parts being formed from a conductive film or a semiconductor film and being provided with a radiating extension extending outwardly from the at least one component part, wherein said radiating extension extends from both sides of said source-drain region, said thin film transistors having an inverse conductivity type from each other, adjacent source-drain regions of said thin film transistors being connected;
an electronic apparatus comprising a CMOS inverter circuit;
said plurality of component parts each extending in a longitudinal direction, the radiating extension extending in a direction substantially perpendicular to the longitudinal direction.

57-58. (Canceled)

59. (Previously Presented) An active matrix substrate including a driving circuit comprising a thin film transistor according to claim 44.

60. (Previously Presented) A circuit comprising:

at least two thin film transistors;

a wiring layer connected between a first source or drain region of a first thin film transistor and a second source or drain region of a second thin film transistor;

the wiring layer having an extension extending from both sides of the wiring layer along a substantially perpendicular direction to the direction of a line connected between the first source or drain region and the second source or drain region.

61. (Canceled)

62. (New) A display device comprising a circuit according to Claim 60.

63. (New) A liquid crystal display device comprising a circuit according to Claim 60.